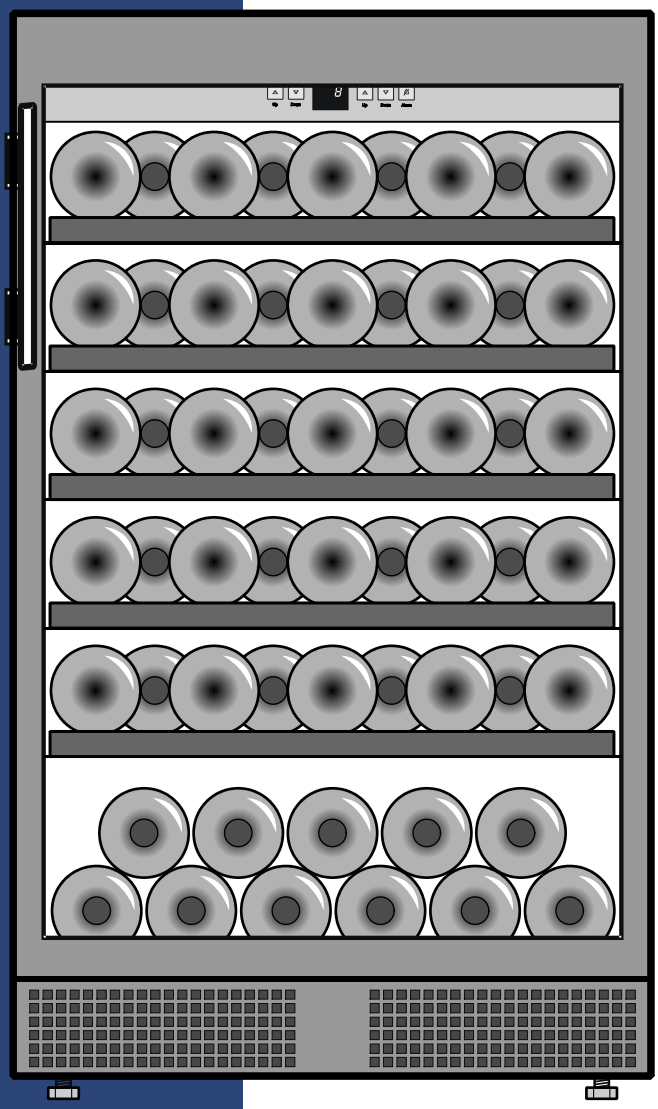
LIEBHERR

Use and Care Manual

For Wine Cooler



WU 56
7081 719-00

Thank you for your trust

Congratulations on your purchase of this wine cooler. In buying this product, which is distinguished by its perfect user-friendliness, impeccable reliability and high quality, you have chosen a top-of-the-line appliance. We wish you a lot of pleasure with your new wine cooler - and a lot of enjoyment from your wines.

The features on your appliance have been designed to ensure maximum convenience - day in, day out.

This appliance has been manufactured with recyclable materials using an environmentally friendly process, so together we're making an active contribution to the preservation of our environment.

Please read the information in the operating instructions carefully to become familiar with all the benefits of your new appliance.

We know you will be pleased with your new appliance.

Additional benefits

- CFC-free
- Energy-optimized refrigerant circuit
- Energy-efficient insulation
- Low energy consumption
- User-friendly electronic controls
- Display of functions switched on
- Temperature can be controlled within climate rating range, regardless of room temperature
- Big capacity
- Variable and practical features
- Audible door open alarm
- Easy to clean
- Door hinges can be changed over

The fewer the grapes produced in an area, the better the wine

Poor, well-drained soils are best for good wines. The properties of the soil influence the vitality of the vine, which in turn affects the quality of the grape. Climate is another factor that is important for wine. Light and air humidity are important for the development of the flavor of the wine.

The right environment for your wines

A vine is an extremely sensitive plant. From the time it is planted to its maturing period and the time the grapes are harvested and the wine is made, it is dependent on three factors: light, air humidity and ambient temperature. This sensitivity continues even after the wine is bottled. To allow the flavor of the wine to fully develop or to preserve the excellent aroma, the wine has to be stored perfectly. Your wine cooler offers the best conditions for this.

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Keep these operating instructions in a safe place and pass them on to the next owner, where applicable.

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IMPORTANT

All types and models are subject to continuous improvement. The manufacturer reserves the right to make modifications in the shape, equipment and technology.

Safety

Read and follow all the safety rules and operating instructions before using this appliance. Save these instructions for future reference. Throughout this instruction manual are specific Important instructions, Cautions and Warnings.

⚠ DANGER

States a hazard will cause serious injury or death if precautions are not followed.

⚠ WARNING

States a hazard which may cause serious injury or death if precautions are not followed.

⚠ CAUTION

Signals a situation where minor injury or product damage may occur if you do not follow instructions.

IMPORTANT

This highlights information that is especially relevant to a problem-free installation.

Disposal of Old Appliance

Be sure to follow your local requirements for disposal of appliances. Discarded appliances can be dangerous.

⚠ DANGER

Risk of child entrapment. Before you discard old appliances:

- **Be sure to follow your local requirements for disposal of appliances. Discarded appliances can be dangerous.**
- **Remove the doors.**
- **Leave the shelves in place so that children may not easily climb inside.**
- **Cut off the prongs from the power cable plug and discard them.**
- **Cut off the power cable from the discarded refrigerator. Discard separately from the refrigerator.**

Following these instructions reduces the possibility of causing personal injury, especially to children playing.

Contact the trash collection agency in your area for additional information.

Important Safety Information

This appliance is intended for domestic use only. Use the appliance only for its intended purpose; the storage of food products. Follow the cautions and safety warnings throughout this instruction manual including the following:

- To prevent injury to you or damage to the unit, the appliance should be unpacked and set up by two people.
- If the appliance is damaged on delivery, contact the supplier immediately before connecting to the power source.
- To guarantee safe operation, ensure that appliance is set up and connected as described in these operating instructions.
- Disconnect the appliance from the power source if a fault occurs. Pull out the plug, turn off or disable the power source.
- When disconnecting the appliance, use the plug. Do not pull on the cable.
- Any repairs and work on the appliance should only be performed by the customer service department. Unauthorized work may be dangerous to the user. Changing the power source cable should only be done by the customer service department.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. Electrical components might cause leaking gas to ignite. You may identify such sprays by the printed contents or a flame symbol.
- Do not use electrical appliances inside the appliance.
- Do not allow children to play with the appliance. Children must not climb, sit or stand on the racks or door.

- To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn off the circuit breaker before replacing the interior light or cleaning the appliance.

- To prevent possible injury due to broken glass, use hand protection when replacing the interior light.

- To avoid injury or damage to the appliance, do not use steam cleaning equipment to clean the appliance.

- Do not operate the wine cooler in the presence of explosive fumes.

- In the event of a power outage, minimize opening the door.

- To protect the wine cooler from possible damage, allow the appliance to stand 1/2 to 1 hour in place before turning the electricity on. This allows the refrigerant and system lubrication to reach equilibrium.

Electrical Safety

Connect this appliance to a 110-120 VAC, 15 amp circuit that is controlled by a circuit breaker or fuse. This appliance should have its own separate grounded circuit. Do not use an extension cord.

The power cord is equipped with a three-prong (grounding) plug for your protection against possible shock hazards. To maintain this protection:

- Do not modify the plug by removing the round grounding prong.

- Do not use a two-prong adapter. Where a two-prong wall receptacle is encountered, contact a qualified electrician and have it replaced with a three-prong receptacle in accordance with all local codes and ordinances.

- Do not use a power cord that is frayed or damaged.

UNPACKING

Safety Instructions and Warnings

⚠ CAUTION

To avoid risk of personal injury or property damage, have two people unpack and move this appliance into place.

⚠ CAUTION

Protect the finished floor surface before you uncrate the unit.

Avoid placing the appliance in direct sunlight or near the stove, range top, radiators and similar heat sources.

The floor under the appliance should be flat and level.

Keep the appliance out of the weather. The ventilation grille CAN-NOT be obstructed. Always ensure there is good ventilation in front of the appliance.

As soon as you uncrate the unit:

- Examine the unit and packaging for shipping damage. Contact the carrier immediately if you suspect there is any damage.
- Note the type (model number), index, serial number, date of purchase and where purchased on the spaces provided in the back of this manual.

Disposal of Carton

The packaging is designed to protect the appliance and individual components during moving and is made of recyclable materials.

- Corrugated board/board
- Molded polystyrene (foamed, CFC-free polystyrene)
- Polythene bags and sheets
- Polypropylene straps

⚠ WARNING

Keep packaging materials away from children. Polythene sheets and bags can cause suffocation!

- Please take the packaging material to your local recycling facility.

Safety Regulations

The appliance is designed to cool and store wine and beverages. It is designed as a household appliance. If used commercially, the relevant regulations on commercial use must be observed.

The appliance is set to operate within specific ambient temperature limits according to its climate rating. These temperature limits should not be exceeded. The correct climate rating for your appliance is indicated on the model plate.

This is explained as follows:

Climate Rating	Set for Ambient Temperatures of
SN	50°F to 90°F (10°C to 32°C)
N	61°F to 90°F (16°C to 32°C)
ST	65°F to 100°F (18°C to 38°C)

- The refrigerant circuit has been tested for leaks.
- The appliance complies with current safety regulations UL250 and CSA C22.2 #63.

We recommend cleaning the appliance before turning it ON for the first time. See **Cleaning**. Turn ON the appliance several hours before loading it.

⚠ WARNING

Do not allow children to play with the appliance. Children must not climb, sit or stand on the racks or door.
Failure to follow these instructions may result in death or serious injury.

INSTALLATION

Fitting Dimensions - *Figure 1*

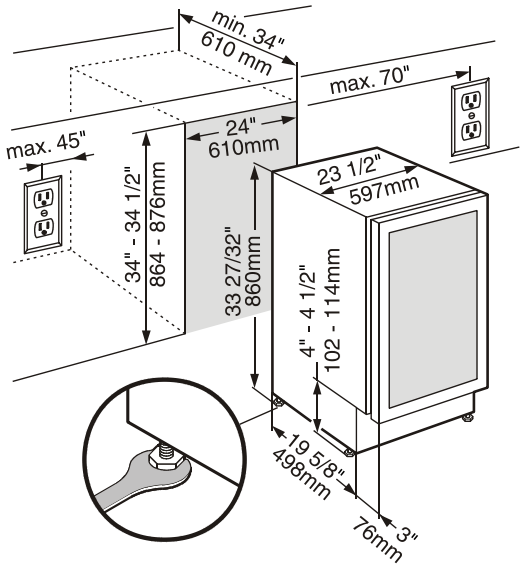


Figure 1

Overall height can be increased by 1-1/8 inch (28,6 mm) by adjusting the feet.

Adjust to recess height using the four adjustable feet on the underside of the appliance.

Put the electrical outlet in a location where it does not interfere when the wine cooler is placed into its recess.

IMPORTANT

The fitting dimensions are actual, allow for additional clearance for sliding the wine cooler into its recess based on how you chose the final installation to look. Make sure your installation does not block the ventilation grille. ***(Figure 2)***

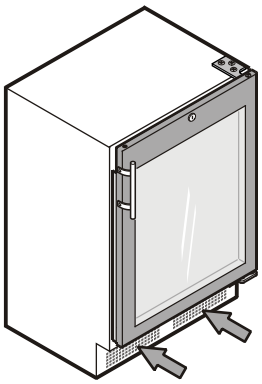


Figure 2

Installation and Fitting - *Figure 3*

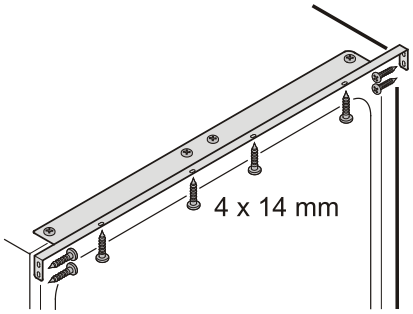


Figure 3

1. Connect the appliance to the dedicated outlet.
2. Slide the appliance into the recess.
3. Secure the appliance in the recess using 4 x 14 mm screws supplied with the wine cooler.

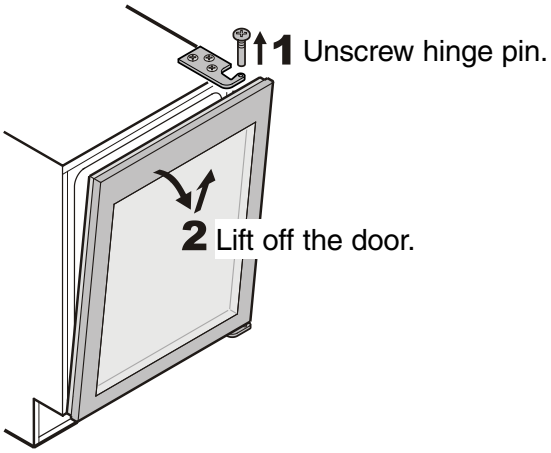
The screws can be installed into the counter or into the cabinet or frame on the sides of the wine cooler, or in any combination. Four screws must be used.

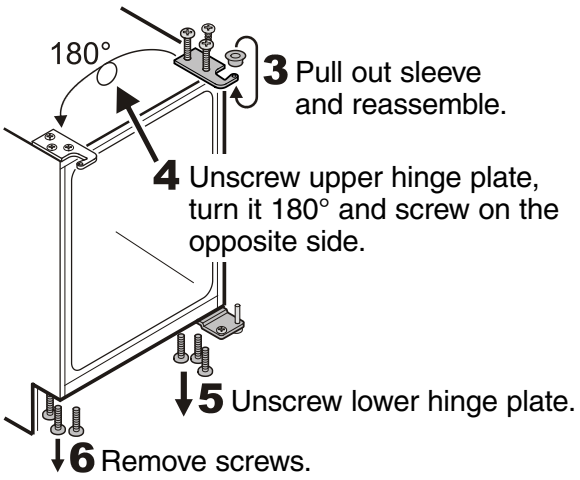
The appliance is adapted with a door opening limiter. The maximum opening angle is 100°.

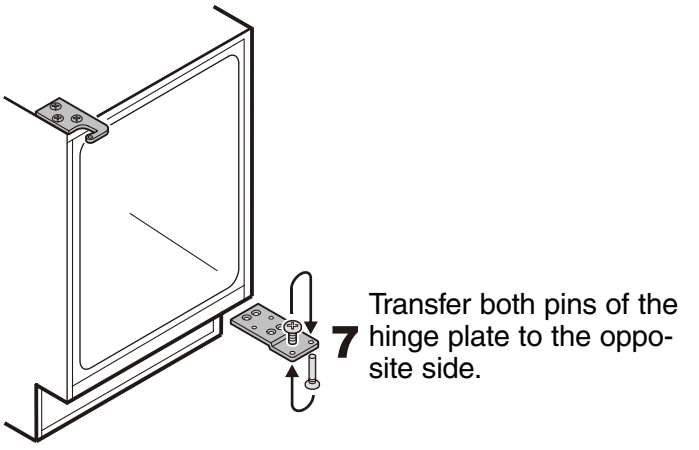
⚠ WARNING

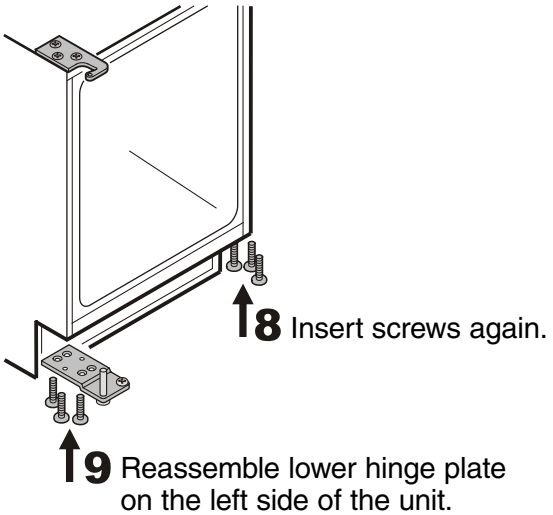
The wine cooler must be attached to the cabinet or counter before it is used.

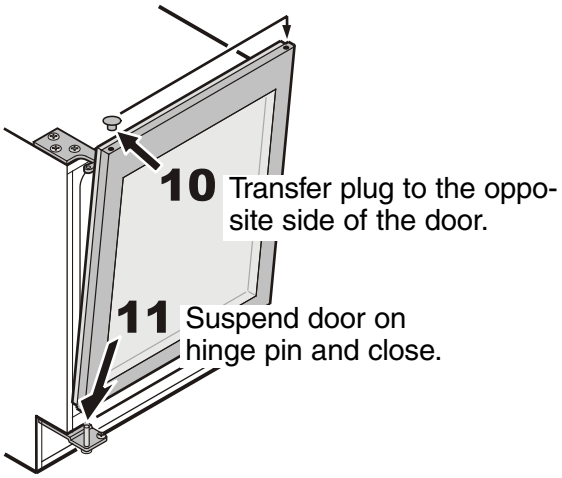
Reversing the Door Hinges - *Figure 4*




180°
3 Pull out sleeve and reassemble.
4 Unscrew upper hinge plate, turn it 180° and screw on the opposite side.
5 Unscrew lower hinge plate.
6 Remove screws.







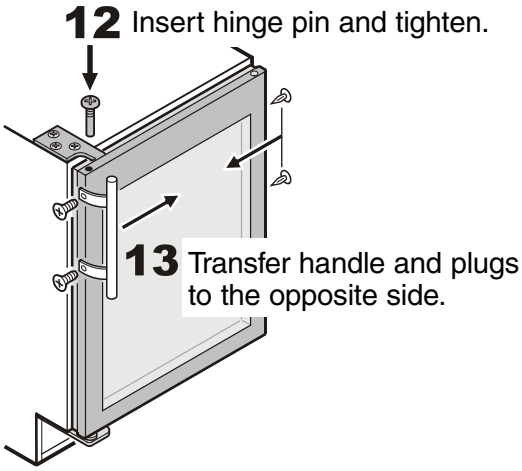


Figure 4

Operating and Control Elements - *Figure 5*

Figure 5

1. Temperature display
2. Temperature setting buttons
3. Alarm ON/OFF button
4. Interior light ON/OFF button
5. Childproof Lock
6. ON/OFF button
7. Fan switch
8. Fan symbol

Turning the Appliance ON and OFF - *Figure 6*

Clean the appliance before turning it on for the first time. See **Cleaning**. Connect the appliance to the dedicated outlet - the appliance is turned on.

- **To turn the appliance off:** Keep the **ON / OFF** button pressed for three seconds so that the temperature display goes out.
- **To turn the appliance on:** Press the **ON / OFF** button until the display lights up.

Figure 6

Setting the Temperature - *Figure 7*

To reduce the temperature: Press the ▼ “DOWN“ button;
To increase the temperature: Press the ▲ “UP“ button.

- While you are entering the temperature, the set temperature will flash on the display.
- You can change the settings in increments of 1°F (1°C) by briefly pressing the button again. The electronic controls will switch over automatically about five seconds after the last time you pressed the button. The actual temperature displays.

Figure 7

If *F0* or *F1* appears in the display, the appliance has a fault. Contact your nearest customer service representative, indicate the **type of appliance, index and Appliance / serial number**.

Fan switch - *Figure 8*

The fan switch can be used to increase the relative humidity in the wine cooler zone.

- **To switch on:** Press buttons ③ and ④ simultaneously. The fan symbol will be shown in the display.
  The fan is permanently in operation = higher humidity.
- **To switch off:** Press the buttons again so that the fan symbol goes dark.
  The fan runs in parallel to the compressor = lower humidity.

Note:

- The energy consumption will increase when the fan is switched on.
- To save energy, the fan will switch off automatically when the door is open.

Figure 8

Additional Functions - *Figures 9 - 12*

In setup mode you can set the **Childproof Lock**, adjust the **brightness of the display** and choose the **unit of temperature** for the display in degrees Fahrenheit or degrees Celsius. The childproof lock is designed to protect the appliance from being switched off accidentally by children.
Activating set-up mode:

- Press the “Light“ button for approximately five seconds
  - the “**Light**“ button flashes - the display shows C for childproof lock.

  Note: the value to be altered flashes.

Figure 9

- Select the required function by pressing the ▲/▼(UP/DOWN) button:
  C **= Childproof Lock**, h **= brightness**
  or o **= changing the temperature display**.
- Now select ON or OFF by pressing the “**Light**“ button briefly:
  For C = childproof lock, press the ▲/▼(UP/DOWN) button to select
  C 1 = childproof lock on or
  C 0 = childproof lock off and acknowledge with the “Light“ button.
  When the symbol is lit, the childproof lock is activated.

Figure 10

For h = brightness, press ▲/▼(UP/DOWN) button to select
h 1 = minimum to
h 5 = maximum brightness and acknowledge with “**Light**“ button.

Figure 11

For o = unit of temperature, press ▲/▼ (UP/DOWN) button to select °C= to display degrees Celsius, °F = to display degrees Fahrenheit for temperature display and acknowledge with “**Light**“ button.

Figure 12

Exit set-up mode:

- Exit the setup mode by pressing the **ON/OFF** button; after two minutes the electronic system switches over automatically. The normal operating mode is activated again.

Audible Warning Signal - *Figure 13*

The audible warning signal helps to protect your wines against excessive temperature fluctuations.

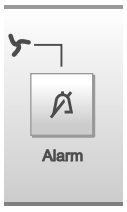


Figure 13

- The audible warning signal sounds when the door is open for longer than about 60 seconds. The audible warning device is turned off by pressing the **Alarm** button.
- The audible warning signal sounds when the interior gets too warm or too cold. The temperature display will also flash. The audible warning device is turned off by pressing the **Alarm** button. The temperature display will continue to flash until the cause of the alarm has been rectified.

Wine Cooler Compartment

Interior Light - *Figure 14*

The light is located behind the cover in the top of the wine cooler compartment.

The interior light can be turned on and off using the **Light** button. (Figure 14)

The light button indicator is illuminated when the interior light is turned ON.

Figure 14

Replacing the tube - *Figure 15*

⚠ WARNING

To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn OFF the circuit breaker before replacing the interior light tube or cleaning the appliance.

⚠ CAUTION

To prevent possible injury due to broken glass, use hand protection when replacing the interior light tube.

- Unscrew the cover panel.
- Change the fluorescent tube.
- Replace cover panel and screw into place.

Figure 15

Additional Features

Pull-out Racks - *Figure 16*

The pull-out racks allows bottles of wine to be viewed and removed more easily.

Labels

The appliance is supplied with a label holder with labels for each rack. Use these to label the type of wine stored on each shelf. Use a soft pencil on the labels so that you can erase it again when necessary. Additional labels can be obtained from your Liebherr Dealer or Distributor.

Fitting: Click the label holder into place and slide the label in from the side.

Figure 16

Air Exchange with Activated Charcoal Filter *- Figure 17*

The way in which wines continue to mature depends on the ambient conditions. The quality of the air is therefore decisive for preserving the wine. Your Liebherr wine cooler is equipped with an activated charcoal filter in the interior rear wall of both the upper and lower compartments.

We recommend you replace the filter at least once a year. Filters can be obtained from your Liebherr Dealer or Distributor.

Removing the filter: Hold the filter by the handle. Turn it 90° to the left or right and remove.

Reinstalling the filter: Insert with the handle in a vertical position. Turn it 90° to the left or right until it clicks into place.

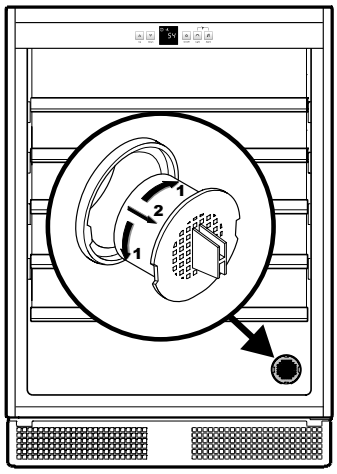


Figure 17

Storage Diagram *- Figure 18*

It is possible to store up to 56 Bordeaux bottles of 750 ml each in your wine cooler.

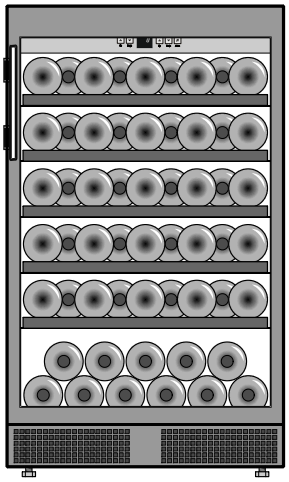


Figure 18

DEFROSTING/CLEANING

Defrosting

The wine cooler compartment defrosts automatically. The water that forms on the rear wall drains into a reservoir at the back of the appliance and evaporates automatically through the compressor heat.

Cleaning

⚠ WARNING

- **To prevent possible injury due to an electrical shock, be sure to disconnect the power cord or turn OFF the circuit breaker before replacing the interior light tube or cleaning the appliance.**
- **To avoid injury or damage, DO NOT use steam cleaning equipment to clean the appliance.**

Clean the appliance by hand with lukewarm water and a little detergent.

DO NOT use abrasive or scouring sponges. **DO NOT** use concentrated cleaning agents. **NEVER** use abrasive or acid cleaners or chemical solvents or steam cleaners.

- Ensure no cleaning water penetrates into the electrical components or ventilation grille.
- Dry all parts well with a cloth.
- **DO NOT** damage or remove the model plate on the inside of the appliance. It is very important for servicing your appliance.

Remove any dust from the outside of the ventilation grille ***(Figure 19)*** with a vacuum cleaner.

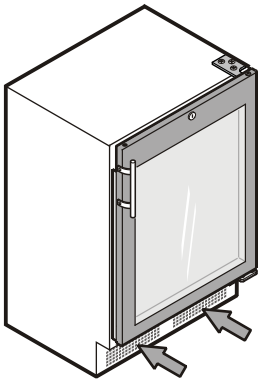


Figure 19

Keep your stainless steel looking new by cleaning with a good quality stainless steel cleaner or polish monthly. High quality stainless steel cleaners and conditioners are commercially available.

DO NOT CLEAN WITH STEEL WOOL PADS or ABRASIVE PADS. DO NOT use cleaners that are not for use on stainless steel, such as glass cleaners, tile cleaners or cleaners used to clean counter tops. These types of cleaners can damage the surface permanently.

Stainless steel that is exposed to chlorine gas and moisture may have some discoloration. This discoloration is normal. If your unit is used in this environment, clean and polish your stainless steel more often.

If the surface discolors or rusting appears, clean it quickly with a non-abrasive cloth and protect it. Always clean and polish in the direction of the grain and finish.

IMPORTANT

Mold can form on the bottles and labels depending on the type of adhesive used on the labels. This can be prevented by carefully cleaning any adhesive residues off the bottles.

Troubleshooting

Your appliance is designed and manufactured for a long life and reliable operation.

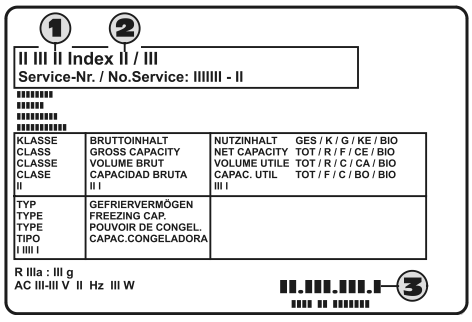
If a problem occurs during operation, check whether it is due to an operating error. Please note that even during the warranty period, some repair costs may be your responsibility.

You may be able to correct the following faults by checking the possible causes yourself:

Problem	Possible Cause and Remedy
Appliance does not work, display is off	- Is the appliance turned on properly? - Is the power cord properly inserted in the outlet? - Is the circuit breaker or fuse in operating condition?
The interior light does not come on	- Is the appliance turned on? - Is the interior light turned on? - The bulb is defective. Contact your Liebherr Dealer or Representative.
Loud running noise	- Is the appliance placed firmly on the floor, or does the compressor cause nearby items of furniture or objects to vibrate? If necessary, move the appliance slightly, align by adjusting the adjustable feet, or adjust bottles.
Motor seems to run too long	- Is the ambient temperature too hot? See **Safety Regulations**. - Has the appliance been opened too often or left open too long?
The temperature is not cold enough	- Is the temperature setting correct? See **Setting The Temperature**. - Has an excessive amount of wine been placed in the appliance? - Does a separately installed thermometer show the correct reading? - Is the ventilation system working properly? - Is the appliance set up too close to a heat source?
F 0 or F 1 appears in the display	The appliance has a fault. Contact your nearest customer service representative, indicate the type of appliance, index and appliance / serial number.

Customer Service

If none of the above possible causes apply, and you can not rectify the fault yourself, contact your nearest customer service representative. Indicate the type **(1)** of appliance, index **(2)** and the appliance / serial number **(3)** as indicated on the model plate. The model plate is located on the left-hand inside wall.



Appliance Information

Record this information when the appliance is installed.

Type Designation: _____

Index: _____

Appliance / serial number: _____

Date of Purchase: _____

Where Purchased: _____

Warranty

LIEBHERR WARRANTY PLAN

FULL TWO YEAR WARRANTY - For two years from the date of original purchase, your Liebherr warranty covers all parts and labor to repair or replace any part of the product which proves to be defective in materials or workmanship.

FULL FIVE YEAR WARRANTY - For five years from the date of original purchase, your Liebherr warranty covers all parts and labor to repair or replace any components that prove to be defective in materials or workmanship in the sealed system. The “Sealed System” means only the compressor, condenser, evaporator, drier and all connecting tubing.

LIMITED 6TH THROUGH 12TH YEAR WARRANTY - From the 6th through 12th year from the date of original purchase, your Liebherr warranty covers all parts that prove to be defective in materials or workmanship in the Sealed System (parts only).

TERMS APPLICABLE TO EACH WARRANTY

All service provided by Liebherr under the warranty must be performed by authorized Liebherr service representatives, unless otherwise specified by Liebherr. Service will be provided in the home during normal business hours. This warranty applies only to products installed for normal residential use. Details regarding a non-residential warranty are available on request.

The warranty applies only to products installed in canada and any one of the fifty states of the United States or the District of Columbia.This warranty does not cover any parts or labor to correct any defect caused by negligence,accident or improper use,maintenance,installation,service or repair,including but not limited to improper removal and reinstallation of the condensing unit.

The remedies described above for each warranty are the only ones which Liebherr will provide,either under these warranties or under any warranty arising by operation of law.Liebherr will not be responsible for any consequential or incidental damages arising from the breach of these warranties or any other warranties, whether express, implied or statutory.

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

To receive parts and/or service and the name of the Liebherr authorized service representative nearest you, contact your Liebherr dealer or distributor or contact the Liebherr designated national service provider:
in the US:Liebherr@adcoservice.com,or call 1-866-LIEBHERR or 1-866-543-2437
in Canada:www.euro-parts.ca,or call 1-888-LIEBHERR,1-888-543-2437.